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'IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: George D. Purvis III

Serial No.: 10/655,870

Filing Date: 5 September 2003 Examiner: John S. Brusca

Group Art Unit: 1631

Confirmation No.: 7307

Title: Calculating a Potential of Mean Force (PMF) Score of a

Protein-Ligand Complex

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Response Under 37 C.F.R. § 1.111

In response to the Office Action sent 17 December 2007, Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following.